EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|---------------------|
| L1 | 877 | 252/175,178,186.1,188.1,363.5,182.11,182.35.cds. and (\$silicate \$carbonate gl?conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 14:03 |
| L2 | 870 | 252/175,178,186.1,188.1,363.5,182.11,182.35.cds. and (\$silicate \$carbonate glyconate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 14:04 |
| L3 | 7 | 11 not L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 14:04 |
| L4 | 1376 | 424/682,715,717,722.cds. and (\$silicate \$carbonate gl?conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 14:05 |
| L5 | 538 | 424/682.ccls. and (metasilicate \$carbonate gl?conate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 14:06 |
| L6 | 546 | 424/682.ccls. and (metasilicate \$carbonate gl?conate potassium adj aluminum adj sulfate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 14:06 |
| L7 | 293 | 424/715.ccls. and (metasilicate \$carbonate gl?conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 14:06 |

| _8 | 733 | 424/717,722.cds. and (metasilicate \$carbonate gl?conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 14:06 |
|--------|-----|--|---|----|----|---------------------|
| _9 | 87 | 4 not (L5 L6 L7 L8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 14:06 |
| .16 | 33 | ("4725455" "4747978" "5281351" "6258772" "4618914" "5789361" "20020016278" "5707534" "4830773" "5599781" "5741768" "20020037260" "5663132" "5863345" "5443751" "6825159").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 15:39 |
| .17 | 16 | ("4725455" "4747978" "5281351" "6258772" "4618914" "5789361" "20020016278" "5707534" "4830773" "5599781" "5741768" "20020037260" "5663132" "5863345" "5443751" "6825159"),PN. | US-PGPUB; USPAT | OR | ON | 2011/08/09 15:39 |
| 31 | 2 | JP-200063894-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/01/27 12:09 |
| 32 | 1 | "210".clas. and metasilicate and carbonate and glyconate and aluminum adj sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/01/27 12:11 |
| 33 | 4 | metasilicate and carbonate and glyconate and aluminum adj sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/01/27 12:15 |
| \$4 | 5 | metasilicate and carbonate and glyconate and aluminum | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/01/27 12:15 |
| 35 | 7 | metasilicate and carbonate and glyconate and sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 09:04 |

| S6 | 596 | glyconate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 09:12 |
|-----|--------|--|---|----|----|---------------------|
| S7 | 313 | glyconic adj acid | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 09:26 |
| S8 | 1086 | metasilicate and carbonate and gluconate and sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 10:40 |
| S9 | 129431 | 210".clas. metasilicate and carbonate and gluconate and sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 10:40 |
| S10 | 14 | 210".clas. and metasilicate and carbonate and gluconate and sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 10:40 |
| S11 | 118 | metasilicate and carbonate and gluconate and aluminum adj sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 10:42 |
| S12 | 11 | metasilicate and carbonate and gluconate and potassium adj aluminum adj sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 10:43 |
| S13 | 118 | metasilicate and carbonate and gluconate and aluminum adj sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 11:50 |
| S14 | 36 | stelling-I\$.xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 11:50 |

| S15 | 18 | 252/175.ccls. and metasilicate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 12:19 |
|-----|------|--|---|----|----|---------------------|
| S16 | 26 | 210/764.cols. and gluconate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 12:33 |
| S17 | 1 | ina-t\$.in. and 510/480.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 14:16 |
| S18 | 6236 | detergent and chaotropic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 15:05 |
| S19 | 85 | detergent and chaotropic and "210" das. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 15:05 |
| S20 | 0 | detergent.ti. and chaotropic and "210".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 15:06 |
| S21 | 39 | detergent.ti. and chaotropic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 15:07 |
| S22 | 13 | detergent.ti. and salt adj carrier | US PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 15:13 |
| S23 | 8 | salt adj carrier and sea adj salt | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 15:15 |

| S24 | 2 | "20020016278",pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/03 15:37 |
|-----|----|---|---|----|----|---------------------|
| S25 | 1 | host adj spectrum near3 peroxide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/05 13:58 |
| S26 | 6 | host adj spectrum and bactericidal adj potency | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/05 14:01 |
| S27 | 2 | "20020016278".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/05 14:59 |
| S28 | 11 | (US-20020160930-\$ or US-20050148488-\$ or US-20080035580-\$ or US-20040121926-\$ or US-20050159281-\$ or US-20020086039-\$).did. or (US-6974789-\$ or US-5707534-\$ or US-5709880-\$ or US-5149354-\$ or US-6762160-\$).did. | US-PGPUB; USPAT | OR | ON | 2010/08/05 15:33 |
| S29 | 4 | S28 and potassium adj aluminum adj sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/05 15:33 |
| S30 | 22 | detergent.ti. and potassium adj aluminum adj sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/05 15:34 |
| S31 | 12 | detergent.ti. and aluminum adj potassium adj sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/05 15:52 |
| S32 | 19 | "210".clas. and aluminum adj potassium adj sulfate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/05 15:56 |

| S33 | 46 | 210/764.ccls. and (gluconic glyconic gluconate glyconate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/09 11:26 |
|-----|------|--|---|----|----|---------------------|
| S34 | 2 | JP-2000063894-A.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/08/09 11:44 |
| S35 | 3117 | 210/749,760,748.1-748.15.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 09:08 |
| S36 | 427 | 210/749,760,748.1-748.15.cds. and (metasilicate carbonate glyconate potassium adj aluminum adj sulfate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 09:09 |
| S37 | 496 | 210/749,760,748.1-748.15.cds. and (metasilicate \$carbonate glyconate potassium adj aluminum adj sulfate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 09:09 |
| S38 | 670 | 210/749,758,760,748.1-748.15.cds. and (metasilicate \$carbonate glyconate potassium adj aluminum adj sulfate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 09:10 |
| S39 | 740 | 252/175,178,186.1,188.1,363.5,182.11,182.35.cds. and (metasilicate \$carbonate glyconate potassium adj aluminum adj sulfate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 09:32 |
| S40 | 748 | 252/175,178,186.1,188.1,363.5,182.11,182.35.cds. and (metasilicate \$carbonate gl?conate potassium adj aluminum adj sulfate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 09:50 |
| S41 | 1287 | 424/682,715,717,722.cds. and (metasilicate \$carbonate gl? conate potassium adj aluminum adj sulfate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 10:35 |

| S42 | 538 | 424/682.ccls. and (metasilicate \$carbonate gl?conate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 10:35 |
|-----|-----|--|---|----|----|---------------------|
| 343 | 546 | 424/682.cds. and (metasilicate \$carbonate gl?conate potassium adj aluminum adj sulfate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 10:36 |
| S44 | 293 | 424/715.ccis. and (metasilicate \$carbonate gl?conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 11:55 |
| S45 | 733 | 424/717,722.cds. and (metasilicate \$carbonate gl?conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 12:29 |
| S46 | 729 | 510/199,488,514,531.cds. and (metasilicate \$carbonate gl? conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 12:56 |
| S47 | 798 | 510/199,488,514,531.cds. and (\$silicate \$carbonate gl?conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 12:56 |
| S48 | 113 | 252/289,192.cds. and (\$silicate \$carbonate gl?conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 13:33 |
| S49 | 210 | 252/189,192.cds. and (\$silicate \$carbonate gl?conate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 13:34 |
| S50 | 840 | 210/749,758,760,748.1-748.15.cds. and (\$silicate \$carbonate glyconate potassium adj aluminum adj sulfate alum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2011/08/09 13:44 |

| S51 | 870 | 252/175,178,186.1,188.1,363.5,182.11,182.35.ccls. and (\$silicate | US-PGPUB; | OR | ON | 2011/08/09 |
|-----|-----|---|-----------------|----|----|------------|
| | | \$carbonate glyconate potassium adj aluminum adj sulfate alum) | USPAT; EPO; | | | 13:55 |
| | | | JPO; DERWENT | | | |
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EAST Search History (Interference)

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8/9/2011 3:48:38 PM

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